

DOCUMENT RESUME

ED 213 019

CS 206 734

AUTHOR Warren, Thomas L.
TITLE Select Bibliography: Help for Teachers of Technical Writing.
PUB DATE Feb 82
NOTE 22p.; Paper presented at the Annual Meeting of the Southeastern Conference on English in the Two-Year College (17th, Winston-Salem, NC, February 25-27, 1982).
EDRS PRICE MF01/PC01 Plus Postage.
DESCRIPTORS Higher Education; *Resource Materials; *Technical Writing; Textbooks; *Writing Instruction
IDENTIFIERS Writing for Publication

ABSTRACT

Intended for technical writing instructors, this bibliography presents sources on the elements of technical writing and its instruction. Following a list of the addresses of relevant journals, organizations, and institutes, the paper presents citations in the following categories: (1) anthologies and proceedings, (2) bibliographies, (3) communication theory, (4) editing, (5) grammar and linguistics, (6) graphics, (7) language, (8) professional resources and journals, (9) publication management, (10) research, (11) supplemental reading, (12) speech, (13) style manuals, (14) teacher references, (15) textbooks, (16) general and specialized writing, (17) writing for publication, (18) teaching technical writing, (19) how technical writing differs from other writing forms, and (20) science and technology. (HTH)

 * Reproductions supplied by EDRS are the best that can be made *
 * from the original document. *

- Convention. December 27-29, 1979, Seattle, WA. Urbana, IL: American Business Communication Association, (1980).
- Brewer, John, et al., eds. Readings in Technical Report Writing. Columbia, MO: Lucas Brothers Publishers, 1959.
- Council for Programs in Technical and Scientific Communication. Annual Proceedings, 1974-1981. Contact Dr. Dave Carson, President, CPTSC; Language, Literature, Communication; R.P.I.; Troy, NY 12181 for details.
- Estrin, Herman A., ed. Technical and Professional Writing: A Practical Anthology. NY: Preston Publishing Co., Inc., 1976. A reprint of a 1963 anthology published by Harcourt, Brace, World.
- Effective Communication for Engineers: (A Collection of Articles Originally Published in "Chemical Engineering"). NY: McGraw-Hill Book Company, 1974.
- Hirschhorn, Howard H. Technical & Scientific Reader in English. NY: A Regents Publication, Simon and Schuster, 1970.
- Kirkman, John, ed. Teaching Communication Skills to Engineers and Scientists in Higher Education: Proceedings of a One-Day Conference, Friday, 17th November 1978, UWIST, Cardiff, Wales. Cardiff, Wales: The University of Wales Institute of Science and Technology, English Department, 1978.
- Muller, John A., ed. Proceedings: 31st Conference on College Composition and Communication: Technical Communication Sessions. St. Paul, MN: University of Minnesota, Department of Rhetoric, 1980.
- Roland, Charles G., ed. Good Scientific Writing. Chicago: American Medical Association, 1971.

BIBLIOGRAPHY IN TECHNICAL WRITING

Separately Published

- Balachandran, Sarojini. Technical Writing: A Bibliography. Urbana, IL: American Business Communication Association; and Washington, DC: Society for Technical Communication, 1977.
- Bowman, Mary Ann and Joan D. Stamas, comp. Written Communication in Business: A Selective Bibliography, 1967-1977. Urbana, IL: American Business Communication Association, 1980.
- Philler, Theresa A., Ruth K. Hersch, and Helen Carlson, eds. An Annotated Bibliography on Technical Writing, Editing, Graphics, and Publishing. Washington, DC: Society of Technical Writers and Publishers; and Pittsburgh, PA: Carnegie Library, 1966.
- UNESCO. Bibliography of Publications Designed to Raise the Standard of Scientific Literature. Paris: United Nations Educational, Scientific, and Cultural Organization, 1963.

Bibliographic Articles

- Blackman, Carolyn M. "Bibliography of Resources for Beginning Teachers of Technical Writing," in Technical Professional Communication: Teaching in the Two-Year College, Four-Year College, Professional School, ed. Thomas M. Sawyer. Ann Arbor, MI: Professional Communication Press, 1977, pp. 49-64.

- Convention. December 27-29, 1979, Seattle, WA. Urbana, IL: American Business Communication Association, (1980).
- Brewer, John, et al., eds. Readings in Technical Report Writing. Columbia, MO: Lucas Brothers Publishers, 1959.
- Council for Programs in Technical and Scientific Communication. Annual Proceedings, 1974-1981. Contact Dr. Dave Carson, President, CPTSC; Language, Literature, Communication; R.P.I.; Troy, NY 12181 for details.
- Estrin, Herman A., ed. Technical and Professional Writing: A Practical Anthology. NY: Preston Publishing Co., Inc., 1976. A reprint of a 1963 anthology published by Harcourt, Brace, World.
- Effective Communication for Engineers: (A Collection of Articles Originally Published in "Chemical Engineering"). NY: McGraw-Hill Book Company, 1974.
- Hirschhorn, Howard H. Technical & Scientific Reader in English. NY: A Regents Publication, Simon and Schuster, 1970.
- Kirkman, John, ed. Teaching Communication Skills to Engineers and Scientists in Higher Education: Proceedings of a One-Day Conference, Friday, 17th November 1978, UWIST, Cardiff, Wales. Cardiff, Wales: The University of Wales Institute of Science and Technology, English Department, 1978.
- Muller, John A., ed. Proceedings: 31st Conference on College Composition and Communication: Technical Communication Sessions. St. Paul, MN: University of Minnesota, Department of Rhetoric, 1980.
- Roland, Charles G., ed. Good Scientific Writing. Chicago: American Medical Association, 1971.

BIBLIOGRAPHY IN TECHNICAL WRITING

Separately Published

- Balachandran, Sarojini. Technical Writing: A Bibliography. Urbana, IL: American Business Communication Association; and Washington, DC: Society for Technical Communication, 1977.
- Bowman, Mary Ann and Joan D. Stamas, comp. Written Communication in Business: A Selective Bibliography, 1967-1977. Urbana, IL: American Business Communication Association, 1980.
- Philler, Theresa A., Ruth K. Hersch, and Helen Carlson, eds. An Annotated Bibliography on Technical Writing, Editing, Graphics, and Publishing. Washington, DC: Society of Technical Writers and Publishers; and Pittsburgh, PA: Carnegie Library, 1966.
- UNESCO. Bibliography of Publications Designed to Raise the Standard of Scientific Literature. Paris: United Nations Educational, Scientific, and Cultural Organization, 1963.

Bibliographic Articles

- Blackman, Carolyn M. "Bibliography of Resources for Beginning Teachers of Technical Writing," in Technical Professional Communication: Teaching in the Two-Year College, Four-Year College, Professional School, ed. Thomas M. Sawyer. Ann Arbor, MI: Professional Communication Press, 1977, pp. 49-64.

Cunningham, Donald H. "Bibliographies of Technical Writing Materials," The Technical Writing Teacher, 1 (Winter, 1974), 9-10.

Cunningham, Donald H. and Vivienne Hertz. "An Annotated Bibliography on the Teaching of Technical Writing," CCC, 21 (May, 1980), 177-186.

Cunningham, Donald H. and Herman Estrin, eds. "Bibliography," in The Teaching of Technical Writing. Urbana, IL: National Council of Teachers of English, 1975, pp. 217-221.

Walter, John A. "Basic Recommended Reference Shelf: A Selected Bibliography of Technical and Scientific Practices," in Handbook of Technical Writing Practices, ed. Stello Jordon, NY: John Wiley & Sons, 1971, Vol. 2, pp. 1295-1303.

Serial Bibliographies

Technical Communication, published quarterly by the Society for Technical Communication. "Recent and Relevant," ed. Bertie E. Fearing, provides annotations in each issue. The Technical Writing Teacher, Fall issue. No annotations, but classified.

COMMUNICATION THEORY

Ayer, Alfred Jules. Language, Truth and Logic. NY: Dover Publications, Inc., 1952. Reprinted from 1946 edition published by Victor Gollantz, Ltd.

Bandler, Richard and John Grinder. Frogs into Princes: Neuro Linguistic Programming, ed. John O. Stevens. Moab, Utah: Real People Press, 1979.

Bandler, Richard and John Grinder. The Structure of Magic I: A Book About Language and Therapy. Palo Alto, CA: Science and Behavior Books, Inc., 1975.

Grinder, John and Richard Bandler. The Structure of Magic II. Palo Alto, CA: Science and Behavior Books, Inc., 1976.

Fabun, Don. Communications: The Transfer of Meaning. Beverly Hills, CA: Glencoe Press, 1968.

Fleishman, Alfred. Sense and Nonsense: A Study of Human Communication. San Francisco, CA: International Society for General Semantics, 1971.

Gordon, George N. The Languages of Communication: A Logical and Psychological Examination. NY: Hastings House, Publishers, 1969.

Harper, Nancy. Human Communication Theory: The History of a Paradigm. Rochelle Park, NJ: Hayden Book Company, Inc., 1979.

Kryston, Victor and Portia Meares, eds. Know What I Mean? San Francisco, CA: International Society for General Semantics, 1972.

Mortensen, C. David, ed. Basic Readings in Communication Theory, 2nd. ed. NY: Harper & Row, Publishers, 1979.

Watzlawick, Paul, et al. Pragmatics of Human Communication:

A Study of Interactional Patterns, Pathologies, and Paradoxes. NY: W. W. Norton, 1967.

EDITING

Balaban, Miriam, ed. Scientific Information Transfer: The Editor's Role: Proceedings of the First International Conference of Scientific Editors, April 24-29, 1977, Jerusalem. Dordrecht, Holland: D. Reidel Publishing Company, 1978.

Bennett, John B. Editing for Engineers. NY: John Wiley & Sons, 1980.

Click, J.W. and Russell N. Baird. Magazine Editing and Production. Dubuque, IA: Wm. C. Brown Company Publishers, 1974.

Darrow, Ralph C. House Journal Editing. Danville, IL: The Interstate Printers & Publishers, Inc., 1974.

Editorial Eye, The. Alexandria, VA: Editorial Experts, Inc.

Graham, Walter B. Simplified Techniques for Preparing Camera-Ready Pasteup. Wilmington, MA: Compugraphic Corporation, 1977.

Kleper, Michael. Everything you Wanted to Know about In-Plant Phototypesetting in Less Than One Hour. Wilmington, MA: Compugraphic Corporation, 1977.

Nelson, Roy Paul. Publication Design. Dubuque, IA: Wm. C. Brown Company Publishers, 1972.

Wales, LaRae H. A Practical Guide to Newsletter Editing & Design. Ames, IA: The Iowa State University Press, 1976.

GRAMMAR AND LINGUISTICS

Allen, J.P.B. and S. Pit Corder, eds. The Edinburgh Course in Applied Linguistics, 4 vols. London: Oxford University Press:

VOL I: Readings in Applied Linguistics, 1973.

VOL II: Papers in Applied Linguistics, 1975.

VOL III: Techniques of Applied Linguistics, 1974.

VOL IV: Testing and Experimental Methods, 1977.

Coulthard, Malcolm. An Introduction to Discourse Analysis. London: Longman, 1977.

Lyas, Colin, ed. Philosophy and Linguistics. London: Macmillan, 1971.

McQuade, Donald, ed. Linguistics, Stylistics, and The Teaching of Composition. Akron, OH: University of Akron, Department of English, 1979.

Marckwardt, Albert H. American English. London: Oxford University Press, 1958.

Nurnberg, Maxwell. Questions You Always Wanted to Ask About English. . . But Were Afraid to Raise Your Hand. NY: Pocket Books, 1972.

Pei, Mario. Glossary of Linguistic Terminology. Garden City, NY: Doubleday & Company, Inc., 1966.

Turner, Rufus P. Grammar Review for Technical Writers, Rev.

ed. San Francisco: Reinhart Press, 1971.

GRAPHICS

- Adams, J. Michael and David D. Faux. Printing Technology: A Medium of Visual Communication. North Scituate, MA: Duxbury Press, 1977.
- Enrick, Norbert Lloyd. Effective Graphic Communication. Princeton: Auerbach Publishers, 1972.
- Graphicopy Guide for Small Presses. Erie, PA: Hammermill Papers Group, n.d.
- Hoffman, Armin. Graphic Design Manual: Principles and Practice. NY: Van Nostrand Reinhold Company, 1965.
- Laseau, Paul. Graphic Thinking for Architects and Designers. NY: Van Nostrand Reinhold Company, 1980.
- MacGregor, A.J. Graphics Simplified: How to Plan and Prepare Effective Charts, Graphs, Illustrations, and Other Visual Aids. Toronto: University of Toronto Press, 1979.
- McKim, Robert H. Experiences in Visual Thinking, 2nd. ed. Monterey, CA: Brooks/Cole Publishing Company, 1980.
- Meyers, Cecil H. Handbook of Basic Graphics: A Modern Approach. Belmont, CA: Dickenson Publishing Company, Inc., n.d.
- Morris, George E. Technical Illustrating. Englewood Cliffs, NJ: Prentice-Hall, Inc., 1975.
- Pocket Pal: A Graphic Arts Production Handbook, 12th ed. New York: International Paper Company, 1979.
- Pratt, Dan and Lew Ropes. 35-mm Slides: A Manual for Technical Presentations. Tulsa: American Association of Petroleum Geologists, 1978.
- Rosen, Marvin J. Introduction to Photography: A Self-Directing Approach. Boston: Houghton Mifflin Company, 1976.
- Turnbull, Arthur T. and Russell N. Baird. The Graphics of Communication: Typography, Layout, Design, Production, 4th. ed. NY: Holt, Rinehart and Winston, 1980.
- Upton, Barbara and John Upton. Photography, 2nd. ed. (Adapted from the Life Library of Photography) Boston: Little, Brown and Company, 1981.

LANGUAGE

- D'Angelo, Frank J. A Conceptual Theory of Rhetoric. Cambridge, MA: Winthrop Publishers, Inc., 1975.
- Hirsch, E.D., Jr. The Philosophy of Composition. Chicago: University of Chicago Press, 1977.
- Hayakawa, S.I. Language in Thought and Action, 4th ed. NY: Harcourt Brace Jovanovich, Inc., 1978.
- Huddleston, Rodney D. The Sentence in Written English: A Syntactic Study Based on an Analysis of Scientific Texts. Cambridge, England: The University Press, 1971.
- Kinneavy, James L. A Theory of Discourse. NY: W.W. Norton, 1971. A reprint of the 1971 Prentice-Hall edition.
- Lanham, Richard A. A Handlist of Rhetorical Terms: A Guide for Students of English Literature. Berkeley, CA: University of California Press, 1968.

- Lanham, Richard A. Revising Prose. NY: Charles Scribner's Sons, 1979.
- Lanham, Richard A. Revising Business Prose. NY: Charles Scribner's Sons, 1980.
- Lanham, Richard A. Style: An Anti-Textbook. New Haven: Yale University Press, 1974.
- Michaels, Leonard and Christopher Ricks, eds. The State of the Language. Berkeley, CA: University of California Press, 1980.
- Mitchell, Richard. Less Than Words Can Say. Boston: Little, Brown and Company, 1979.
- Quinn, Jim. American Tongue and Cheek: A Populist Guide to Our Language. NY: Pantheon Books, 1980.
- Woodson, Linda. A Handbook of Modern Rhetorical Terms. Urbana: National Council of Teachers of English, 1979.

PROFESSIONAL RESOURCES

- Books for your shelf and the library (* = paperback):
- Clarke, Emerson and Vernon Root. Your Future in Technical And Scientific Writing. NY: Richard Rosen Press, 1972.
- *Cunningham, Donald H. and Herman A. Estrin, eds. The Teaching of Technical Writing. Urbana, IL: NCTE, 1975.
- *Douglas, George H., ed. The Teaching of Business Communication. Urbana, IL: ABCA, 1978.
- *Gould, Jay R., ed. Directions in Technical Writing and Communication. Farmington, NY: Baywood Publishing, 1977.
- *Gould, Jay R. and Wayne A. Losano. Opportunities in Technical Writing Today, 2nd ed. Louisville, KY: Vocational Guidance, Manuals, Inc., 1975.
- Heitowit, Ezra D., et. al., comps., eds. Science, Technology, & Society: A Guide to the Field, Directory of Teaching Research, and Resources, in the U.S. Ithaca, NY: Program on Science, Technology, and Society. Reproduced by National Technical Information Service, Springfield, VA, 1976.
- Jordan, Stello, and others. Handbook of Technical Writing Practices, 2 vols. NY: Wiley-Interscience, 1971.
- Klare, George R. The Measurement of Readability. Ames, Iowa: Iowa State University Press, 1963.
- *Pearsall, Thomas E. Teaching Technical Writing: Methods For College Teachers. Washington, DC: STC, 1975.
- *Pirsig, Robert. Zen and The Art of Motorcycle Maintenance. NY: Bantam Books, 1974.
- *Sawyer, Thomas M., ed. Technical and Professional Communication: Teaching in the Two-Year College, Four-Year College, Professional School. Ann Arbor, MI: Professional Communication Press, 1977.
- Sciphers: (Publication of Science Writers Group). Columbia, MO: School of Journalism, University of Missouri. Quarterly. \$8/year.
- The Underground Grammarian. Glassboro, NJ. 08028. Monthly Sept. - May. \$10.00

PUBLICATION MANAGEMENT

- Clarke, Emerson. A Guide to Technical Literature Production: A Concise Handbook of Production Practices. River Forest, IL: TW Publishers, 1961.
- Haughney, John D. Effective Catalogs. NY: John Wiley & Sons, Inc., 1968.
- Walton, Thomas F. Technical Manual Writing and Administration, ed. Clare Bull and Walter S. Baker. NY: McGraw-Hill Book Company, 1968.

RESEARCH

- Cohen, Morris L., et al., comps. Law & Science: A Selected Bibliography. Cambridge, MA: Harvard University, 1978.
- Data User Guide for the University Science Statistics Program Integrated Data Base. Washington, DC: National Science Foundation, Division of Science Resources Studies, Universities and Nonprofit Institutions Studies Group, 1977.
- Debons, Anthony, ed. How to Obtain Information in Different Fields of Science and Technology--A User's Guide. Springfield, VA: National Technical Information Service, 1974.
- Felker, Daniel B., ed. Document Design: A Review of Relevant Research. Washington, DC: American Institutes for Research, 1980.
- Herner, Saul, et al. A Brief Guide to Sources of Scientific and Technical Information, 2nd. ed. Arlington, VA: Information Resources Press, 1980.
- O'Brien, Robert and Joanne Soderman, eds. The Basic Guide to Research Sources. NY: New American Library, 1975.
- Science, Technology, and Society: A Guide to the Field. Springfield, VA: National Technical Information Service (original sponsor: National Science Foundation, Directorate for Science Education, Division for Science Education Development and Research), 1976. Heitowit, Ezra D., et al., comps., eds.
- Todd, Alden: Finding Facts Fast: How to Find Out What You Want to Know Immediately. NY: William Morrow & Company, Inc., 1972.

SECONDARY READINGS

- Anderson, W. Steve and Don Richard Cox, eds. The Technical Reader: Readings in Technical, Business, and Scientific Communication. NY: Holt, Rinehart and Winston, 1980.
- Bowen, Mary Elizabeth and Joseph A. Mazzeo, eds. Writing About Science. NY: Oxford University Press, 1979.
- Estrin, Herman A., ed. Technical and Professional Writing: A Practical Anthology. NY: Preston, 1976.
- Lynch, Robert E. and Thomas B. Swanzy, eds. The Example of Science: An Anthology for College Composition. Englewood Cliffs, NJ: Prentice-Hall, 1981.
- Sparrow, W. Keats and Donald H. Cunningham, eds. The Practical Craft: Readings for Business and Technical Writers. Boston: Houghton Mifflin, 1978.

SPEECH

- Connolly, James. Effective Technical Presentations. St. Paul, MN: 3 M Business Press, 1968.
- Friant, Ray J., Jr. Preparing Effective Presentations: How to Make Presentations Pay-Off. NY: Pilot Industries, Inc., 1971.
- Hays, Robert. Practically Speaking--In Business, Industry, and Government. Reading, MA: Addison-Wesley Publishing Company, 1969.
- Manko, Howard H. Effective Technical Speeches and Sessions: A Guide for Speakers and Program Chairmen. NY: McGraw-Hill Book Company, 1969.
- Morrissey, George L. Effective Business and Technical Presentations: How to Prepare and Present Your Ideas in Less Time With Better Results. Reading, MA: Addison-Wesley Publishing Company, 1968.
- Pickett, Nell Ann. Oral Communications. NY: Harper & Row, Publishers, Inc., 1975.
- Tacey, William S. Business and Professional Speaking, 2nd. ed. Dubuque, IA: Wm. C. Brown Company Publishers, 1975.
- Timm, Paul R. Functional Business Presentations: Getting Across. Englewood Cliffs, NJ: Prentice-Hall, Inc., 1981.
- Turner, Barry T. Effective Technical Writing and Speaking. London: Business Books Limited, 1974.
- Wagner, Joseph A. Successful Leadership in Groups and Organizations, 2nd. ed. NY: Chandler Publishing Company, 1973.

STYLE MANUALS

Each of the following style manuals presents "rules" for such areas as usage, spelling, punctuation, etc. Some are meant for specific disciplines; others are for general use. Each writer should have one or more of these handy for reference.

- CBA Style Manual Committee. Council of Biology Editors Style Manual: A Guide for Authors, Editors, and Publishers in the Biological Sciences, 4th ed. Arlington, VA: American Institute of Biological Sciences, 1978.
- Handbook and Style Manual for ASA, CSSA, and SSSA, Publications, revised ed. Madison, WI: American Society of Agronomy, Crop Science Society of America, Soil Science Society of America, 1977.
- A Manual of Style: For Authors, Editors, and Copywriters, 12th ed. Chicago: The University of Chicago Press, 1969.
- Publication Manual of the American Psychological Association, 2nd ed. Washington, DC: American Psychological Association, 1974.
- Style Book and Editorial Manual, 5th ed. Chicago: Scientific Publication Division, American Medical Association, 1971.
- Words into Type, 3rd ed. Englewood Cliffs, NJ: Prentice-Hall, Inc., 1974.
- U.S. Government Printing Office Style Manual, revised ed. Washington, DC: U.S. Government Printing Office, 1973.

TEACHER'S REFERENCES

- Ford, Charles A., ed. in chief. Compton's Illustrated Science Dictionary. Chicago: F.E. Compton Co., 1963.
- Graf, Rudolf F. Modern Dictionary of Electronics, 4th. ed. Indianapolis: Howard W. Sams & Co., Inc., 1972. A paperback version is usually available through Radio Shack.
- Newman, Beth. Teaching Students to Write. Columbus, OH: Charles E. Merrill Publishing Company, 1980.
- Tate, Gary, ed. Teaching Composition: Ten Bibliographic Essays. Fort Worth: Texas Christian University Press, 1976.
- Tate, Gary and Edward P. J. Corbett, eds. The Writing Teacher's Sourcebook. NY: Oxford University Press, 1981.
- Way Things Work, The: An Illustrated Encyclopedia of Technology: Special Edition for Young People, by T. Lodewijk and others. NY: Simon and Schuster, 1973.
- Way Things Work Book of Nature, The: An Illustrated Encyclopedia of Man & Nature. NY: Simon and Schuster, 1980.
- West, Michael, ed. and comp. A General Service List of English Words: With Semantic Frequencies and a Supplementary Word-List for the Writing of Popular Science and Technology. London: Longman Group Ltd., 1953.
- Wilson, E. Bright, Jr. An Introduction to Scientific Research. NY: McGraw-Hill Book Company, Inc., 1952.
- Woodford F. Peter, ed. Scientific Writing for Graduate Students: A Manual on the Teaching of Scientific Writing. Arlington, VA: American Institute of Biological Science for the Council of Biological Editors, 1976.

TEXTBOOKS (USUAL)

- Alvarez, Joseph A. The Elements of Technical Writing, NY: Harcourt Brace Jovanovich, 1980.
- Bilco, Ron S. Technically Write, 2nd. ed. Englewood Cliffs, NJ: Prentice-Hall, 1981.
- Brusaw, Charles T. and others. Handbook of Technical Writing. NY: St. Martin's Press, 1976.
- Fear, David. Technical Communication, 2nd. 3d. Glenview, IL: Scott, Foresman, 1981.
- Fear, David. Technical Writing, 2nd. ed. NY: Random House, 1978.
- Harty, Kevin J. Strategies for Business and Technical Writing. NY: Harcourt Brace Jovanovich, 1980.
- Houp, Kenneth W. and Thomas E. Pearsall. Reporting Technical Information, 4th ed. Encino, CA: Collier Macmillan Publishers, 1980.
- Lannon, John. Technical Writing. Boston: Little, Brown, and Company, 1979.
- Laster, Ann and Nell Ann Pickett. Occupational English, 3rd. ed. NY: Harper and Row, 1981.
- Mills, Gordon H. and John A. Walter. Technical Writing, 4th ed. NY: Holt, Rinehart and Winston, 1978.
- Oliu, Walter, and others. Writing That Works. NY: St. Martin's Press, 1980.
- Pauley, Stephen E. Technical Report Writing Today, 2nd. ed. Boston: Houghton Mifflin, 1979.

Pearsall, Thomas E. and Donald H. Cunningham. How To Write For The World of Work. NY: Holt, Rinehart and Winston, 1978.

Pickett, Nell Ann and Ann Laster. Technical English, 3rd ed. NY: Harper and Row, 1980.

Sherman, Theodore and Simon Johnson. Modern Technical Writing, 3rd. ed. Englewood Cliffs, NJ: Prentice-Hall, 1975.

Warren, Thomas L. Technical Communication, An Outline, Totowa, NJ: Littlefield, Adams and Company, 1978.

TEXTBOOKS (UNUSUAL)

Allen, J.P.B. and H.G. Widdowson, eds. English in Focus. London: Oxford University Press. There are several volumes in the series. Four follows:

Allen, J.P.B. and H.G. Widdowson. English in Physical Science, 1974.

Glendinning, Eric H. English in Mechanical Engineering, 1973.

Maclean, Joan. English in Basic Medical Science, 1975.

Mountford, Alan. English in Workshop Practice, 1975.

Brasnett, Clive. English for Medical Students. London: Methuen Educational, 1976.

Brasnett, Clive. English for Engineers. London: Methuen Educational, 1968.

Campbell, John M. and G. L. Farrar. Effective Communication for the Technical Man. Tulsa, OK: The Petroleum Publishing Company, 1972. (Petroleum engineering focus)

Colby, John and Joseph A. Rice. Writing to Express. Minneapolis: Burgess Publishing Company, 1977.

Eisenberg, Anne. Reading Technical Books: How to Get the Most Out of Your Readings in General Physics and Chemistry; Automotive, Electrical, and Mechanical Technology, Civil and Construction Technology; Metallurgy; Industrial Arts; Data Processing; Technical Courses; Engineering Technology Courses. Englewood Cliffs, NJ: Prentice-Hall, Inc., 1978.

Kantrovich, Jerald M. Riffle the Deck: Technical Vocational Writing for High School. Chicago, IL: Stack the Deck, Inc., 1978.

Kapp, Reginald O. The Presentation of Technical Information, 2nd. ed., rev. London: Constable and Company Limited, 1973.

Mackin, Ronald, ed. English Studies Series. London: Oxford University Press. There are several volumes in this series. Seven follow:

Adamson, Vera and M.J.B. Lowe. General Engineering Texts, 1971.

Berkoff, N.A. Agriculture, 1971.

Clarke, M.M. Anthropology, Psychology, Education, Language, Philosophy, 1966.

Clarke, J.J. History, Sociology, Politics, Economics, Law, 1964.

Hawkins, William F. and Ronald Mackin. Physics, Mathematics, Biology, Applied Science, 1966.

Hawkins, W.F., Ronald Mackin, and G.V. Taylor. Chemistry, 1973.

- Mackin, Ronald and William F. Hawkins. Liberal Studies, 1967.
- Scholastic Real World English, ed., Stephen Dunning. NY: Scholastic Book Services. There are several volumes in this series. Four follow:
- Davis, Kenneth W., et al. Writing: 1. n.d.
- Dunning, Stephen. Who I am. n.d.
- Dunning, Stephen. Dreams, n.d.
- Robinson, Jay, et al. Language! n.d.

WRITING: GENERAL

- Barzum, Jacques and Henry F. Graff. The Modern Researcher, 3rd. ed. NY: Harcourt Brace Jovanovich, Inc., 1977.
- Bernstein, Theodore M. The Careful Writer: A Modern Guide To English Usage. NY: Atheneum, 1965.
- Brown, J.A.C. Techniques of Persuasion: From Propaganda to Brainwashing. Baltimore: Penguin Books, 1963.
- Flesch, Rudolf. The Art of Readable Writing. NY: Collier Books, 1949.
- Gowers, Ernest. The Complete Plain Words, rev. by Bruce Fraser. Hammondsorth, Middlesex, England: Penguin Books Ltd., 1973.
- Graves, Robert and Alan Hodge. The Reader over Your Shoulder: A Handbook for Writers of English Prose, 2nd. ed, rev., abridged. NY: Random House, 1971.
- Gunning, Robert. How to Take the Fog out of Writing. Chicago: The Dartnell Corporation, 1964.
- Gunning, Robert. New Guide to More Effective Writing in Business and Industry. Boston: Cahnners Books, 1963.
- Hairston, Maxine C. Successful Writing: A Rhetoric for Advanced Composition, NY: W.W. Norton & Co., 1981.
- Joseph, Albert. Put it in Writing, rev. ed. Cleveland, OH: Industrial Writing Institute Inc., 1977.
- Kern, Richard P., et al. Guidebook for the Development of Army Training Literature. Alexandria, VA: Human Resources Research Organization, 1976.
- Lipman, Michel and Russell Joyner. How to Write Clearly: Guidelines and Exercises for Clear Writing. San Francisco: International Society for General Semantics, 1979.
- Newsweek Corporate Communications Program. NY: Newsweek.
- There are several volumes in this series. Four follow:
- Leader's Manual, 1980.
- Memory, 1981.
- Writing: Style and Effectiveness, 1981.
- Writing: Reports, 1981.
- O'Hayre, John. Gobbledygook Has Gotta Go. Washington, DC: Government Printing Office, n.d. (Stock: #024-011-00002-0)
- Richard, T.A. A Guide to Technical Writing. San Francisco: Mining and Scientific Press, 1908. (Reported to be the first textbook.)

WRITING: SPECIALIZED

- Bergman, Floyd L., et al. From Auditing to Editing. Washington, DC: Government Printing Office, n.d.
- Brand, Norman and John O. White. Legal Writing: The Strategy of Persuasion. NY: St. Martin's Press, 1976.
- Bates, Jefferson D. Writing With Precision: How to Write so that You Cannot Possibly be Misunderstood. Washington, DC: Acropolis Books Ltd., 1978.
- Burchell, Robert W. and David Listokin. The Environmental Impact Handbook. New Brunswick, NJ: Center for Urban Policy Research, Rutgers--The State University, 1975.
- Davis, Larry Nolan and Earl McCallon. Planning, Conducting and Evaluating Workshops. Austin, TX: Learning Concepts, 1974.
- Effective Writing Study Guide: A Workshop Course. Washington, DC: Department of the Treasury, Internal Revenue Service, n.d.
- Eimmermann, Thomas E. Fundamentals of Paralegalism. Boston: Little, Brown and Company, 1980.
- Gordon, Frank S. and Thomas M.S. Hemnes, comps. The Legal Word Book. Boston: Houghton Mifflin Company, 1978.
- Hall, Mary. Developing Skills in Proposal Writing, 2nd. ed. Portland, OR: Continuing Education Publication, 1977.
- Hillman, Howard. The Art of Winning Government Grants. NY: The Vanguard Press, Inc., 1978.
- Hillman, Howard and Karin Abarbanel. The Art of Winning Foundation Grants. NY: The Vanguard Press, Inc., 1975.
- Linton, Calvin D. Effective Revenue Writing: 2. Washington, DC: Government Printing Office, n.d.
- Masterman, Louis E. The Applicant's Guide to Successful Grantsmanship. Cape Girardeau, MO: Keene Publications, 1978.
- Monroe, Judson. Effective Research and Report Writing in Government. NY: McGraw-Hill Book Company, 1980. There is also a short course notebook based on this text.
- Rogers, Raymond A. How to Report Research and Development Findings to Management. NY: Pilot Books, 1973.
- Spaven, John W., et al. American Association of Agricultural College Editors Communication Handbook, 2nd. ed. Danville, IL: The Interstate Printers & Publishers, Inc., 1970.
- Spurlock, Lucile B. and Luthera B. Dawson. Effective Revenue Writing: 1. Washington, DC: Government Printing Office, n.d. (Stock # 048-004-00036-9)
- Writing Improvement: Guide for Air Force Writing. Washington, DC: Government Printing Office, 1973. (Stock # 008-070-00330-9)
- Weihs, Henry. Legal Writing Style. St. Paul, MN: West Publishing Co., 1961.
- Weisman, Herman M. Technical Correspondence: A Handbook and Reference Source for the Technical Professional. NY: John Wiley & Sons, Inc., 1968.

WRITING FOR PUBLICATION

- Ackoff, Russell L., et al. The SCATT Report: Designing a National Scientific and Technological Communication System. Philadelphia, PA: University of Pennsylvania Press, 1976.

- Applebaum, Judith and Nancy Evans. How to Get Happily Published: A Complete and Candid Guide. NY: Harper & Row, Publishers, 1978.
- Day, Robert A. How to Write and Publish a Scientific Paper. Philadelphia, PA: ISI Press, 1979.
- Day, Stacy B., ed. Communication of Scientific Information. Basel, Switzerland: S. Karger, 1975.
- DeBakey, Lois, ed. The Scientific Journal: Editorial Policies and Practices: Guidelines for Editors, Reviewers, And Authors. St. Louis, MO: The C.V. Mosby Company, 1976.
- Gannett, E.K. ed.. 1979 SSP Proceedings. Washington, DC: Society for Scholarly Publishing, 1980.
- Garvey, William D. Communication: The Essence of Science: Facilitating Information Exchange Among Librarians, Scientists, Engineers and Students. Oxford: Pergamon Press, 1979.
- Hill, Mary and Wendell Cochran. Into Print: A Practical Guide to Writing, Illustrating, and Publishing. Los Altos, CA: William Kaufmann, Inc., 1977.
- Improving the Dissemination of Scientific and Technical Information: A Practitioner's Guide to Innovation. Rockville, MD: Capital Systems Group, Inc., 1975. Now distributed by National Technical Information Service, Arlington, VA:
- Langlois, Ethel G., ed. Scholarly Publishing in an Era of Change: Proceedings of the Second Annual Meeting Society For Scholarly Publishing Minneapolis, Minnesota, June 2-4, 1980. Washington, DC: Society for Scholarly Publishing, 1981.
- Mitchell, John H. Writing for Professional and Technical Journals. NY: John Wiley & Sons, Inc., 1968.
- Meadows, A.J. Communication in Science. London: Butterworths, 1974.
- Scholarly Publishers Guide: New Methods and Techniques. Leicester, United Kingdom: Primary Communications Research Centre, 1978.
- Van Til, William. Writing for Professional Publication. Boston: Allyn and Bacon, Inc., 1981.

MISCELLANEOUS

- Brunner, Theodore F. and Luci Berkowitz. The Elements of Scientific and Specialized Terminology. Minneapolis: Burgess Publishing Company, 1967.
- Geretschläger, et al. Der Fall Schaden und die Publizistik. Salzburg: Institut für Publizistik und Kommunikationswissenschaft der Universität Salzburg, 1979.
- Professional Advancement for Engineers Through Communication Techniques. Los Angeles: The Ralph M. Parsons Company, 1968.
- Richards, Thomas O. and Ralph A. Richardson. Technical Writing. rpt. Washington, DC: Society for Technical Communication, 1941.
- Vocational-Technical Terminology. Washington, DC: American Vocational Association, 1972.

SUPPLEMENT

- Barrass, Robert. Scientist Must Write: A Guide for Better Writing for Scientists, Engineers and Students. London: Chapman and Hall (John Wiley & Sons, Inc.), 1978.
- Cochran, Wendell, et al., eds. Geowriting: A Guide to Writing, Editing, and Printing in Earth Science, 3rd. ed. Falls Church, VA: American Geological Institute, 1979.
- Cunningham, Donald R., comp. and ed. A Reading Approach to Professional Police Writing. Springfield, IL: Charles C. Thomas, 1972.
- Durrenberger, Robert W. Geographical Research and Writing. New York: Thomas Y. Crowell Company, 1971.
- Harris, John S. and Reed H. Blake. Technical Writing for Social Scientists. Chicago: Nelson-Hall, 1976.
- Hess, Karen M. and Henry M. Wroblesky. For the Record: Report Writing in Law Enforcement. New York: John Wiley & Sons, Inc., 1978.
- Huber, Jack T. Report Writing in Psychology and Psychiatry. New York: Harper & Row, Publishers, 1961.
- Kolin, Philip C. and Janeen L. Kolin. Professional Writing for Nurses in Education, Practice, and Research. St. Louis: The C.V. Mosby Company, 1980.
- Miller, Walter J. and Leo E. A. Saidla, eds. Engineers as Writers: Growth of a Literature. New York: D. Van Nostrand Company, Inc., 1953. (Primarily a reader but with analysis of how the writers of the samples worked.)
- Richardson, Lou and Genevieve Callahan. How to Write to Homemakers. Ames, IA: The Iowa State University Press, 1962.
- Sternberg, Robert J. Writing the Psychology Paper. Woodbury, NY: Barron's Educational Series, Inc., 1977.

SELECTED BIBLIOGRAPHY: ARTICLES ON TEACHING TECHNICAL WRITING

- Anon. "Efforts Expand to Improve Science Writing," Chemical and Engineering News, 52, No. 41 (Oct., 1974), 18-20.
- Andrews, Deborah C. "Teaching Writing in the Engineering Classroom," Engineering Education (Nov., 1975), 169-174.
- Carson, David L. and John B. McTasney. "Grading Technical Reports with the Cassette Tape Recorder: The Results of a Test Program at the United States Air Force Academy," Journal of Technical Writing and Communication, 3, No. 2 (Spring, 1973), 131-144.
- Davis, Richard M. "An Experimental Approach to Effective Technical Writing," Society of Technical Writers and Publishers Review, 10 (July, 1963), 24-27.
- _____. "Effective Mechanical Description: Experiment Two," Society of Technical Writers and Publishers Review, 12 (Oct. 1965), 5-8.
- _____. "Effective Mechanical Description: Experiment Three," Journal of Technical Communications, 14 (3rd Quarter, 1967), 28-31.
- _____. "Experimental Research in the Effectiveness of Technical Writing." IEEE Transactions on Engineer-Writing and Speech, 10 (Dec., 1967), 33-38.

- Early, Douglas and Conley Stutz. "Teaching 'Team' Research Techniques and Technical Report Writing in the Elementary Physics Laboratories," American Journal of Physics, 44, No. 10 (Oct., 1976), 953-955.
- Estrin, Herman A. "See your Students! In Print!" Teaching English in the Two-Year College, 22, No. 1 (Fall, 1975), 59-63.
- Fleischhauer, F.W. "Standardized Writing in Business and Industry," Journal of Technical Writing and Communication, 6, No. 4 (1976), 275-292.
- Hays, Robert. "Case Problems Improve Tech Writing Courses and Seminars," Journal of Technical Writing and Communication, 3, No. 1 (Winter, 1973), 75-89.
- Hull, Keith M. "Notes from the Beseiged, or Why English Teachers Should Teach Technical Writing," College English, 41, No. 8, (April, 1980), 876-883.
- Kirkman, John. "Can We Test Technical Writing Skill Objectively?" Journal of Technical Writing and Communication, 3, No. 1 (Winter, 1973), 75-89.
- Lewis, C. Jeanne and Binford H. Poeples. "Report Writing Made Interesting," The Journal of Business Education, (April, 1972), pp. 281-282.
- Mathes, J.C. and Dwight Stevenson. "Completing the Bridge: Report Writing in 'Real Life' Engineering Courses," Engineering Education (November, 1976) 154-158.
- Mathes, J.C., Dwight W. Stevenson, and Peter Klauer. "Technical Communication: The Engineering Educator's Responsibility," Engineering Education, 69 (1979), 331-
- Orth, M.F. "An Approach to Better Technical Report Writing," Engineering Education (January, 1974) 278-279.
- Pavelich, Joan L. "Teaching Technical Writing to Foreign Students," Journal of Technical Writing and Communication, 3, No. 2 (Spring, 1973), 102-108.
- Root, Gus and Dwight Scott. "The Interpersonal Dimensions of Teaching," Engineering Education, (Nov., 1975), 184-188.
- Schmelzer, Richard. "The First Textbook on the Technical Writing," Journal of Technical Writing and Communications, 7, No. 1 (1977), 51-54.
- Scofield, Richard. "Creating, Testing, and Evaluating a Communication Experiment for Community College Students," Journal of Technical Writing and Communication, 3, No. 1 (1973), 31-37.
- Sherren, David C. "Design and Evaluation of an Instructional Unit in Technical Report Writing," Engineering Education, (April, 1972), 814-815.
- Sparrow, W. Keats. "Motivating Recalcitrant Business and Technical Writing Students," Journal of Technical Writing and Communication, 5, No. 4 (1975), 305-309.
- Sullivan, Frances J. "A Technical Writing Course: Method and Content," Teaching English in the Two-Year College, 2, No. 1 (Fall, 1975), 37-40.
- Walter, John A. "Education for Technical Writers," Society of Technical Writers and Publishers Review (Jan., 1966), 2-5.
- Whitburn, Merrill D. "Abuses of the Clarifying Comparisons in Technical Writing," CCCC, 25, No. 5 (Dec., 1974), 433-435.

SELECTED BIBLIOGRAPHY: HOW TECHNICAL WRITING DIFFERS FROM OTHER FORMS

- Aristotle. The Rhetoric.
 Bizzel, Patricia. "Thomas Kuhn, Scientism, and English Studies." CE, 40 (1979), 764-771.
 Cooper, Charles R. and Lee Odell, eds. Research on Composing: Points of Departure. Urbana, IL: NCTCE, 1978.
 Corbett, Edward P. J. Classical Rhetoric for the Modern Student. NY: Oxford, 1971.
 Cox, Barbara and Charles Roland. "How Rhetoric Confuses Scientific Issues." IEEE Transactions on Professional Communication, PC-16, No. 3 (Sept., 1973), 140-142.
 Flower, Linda and John R. Hays. "The Cognition of Discovery: Defining a Rhetorical Problem." CCC, 31 (1980), 21-32.
 Gorell, Robert. "Very Like a Whale--A Report on Rhetoric." CCC, 16 (1965), 138-143.
 Hamilton, David. "Interdisciplinary Writing." CE, 41 (1980), 780-791.
 Harris, Elizabeth. "Applications of Kenneavy's A Theory of Discourse to Technical Writing." CE, 40 (1979), 625-632.
 Hughes, Richard. "The Contemporaneity of Classical Rhetoric." CCC, 16 (1965), 157-159.
 Hall, Keith. "Notes from the Besieged, or Why English Teachers Should Teach Technical Writing." CE, 41 (1980), 876-883.
 See also the article this one responds to: Mathes, J.C. and others. "Technical Writing: The Engineering Educator's Responsibility," Engineering Education, January, 1979, pp. 331-334.
 Long, Russell. "Writer-Audience Relationship: Analysis or Invention?" CCC, 31 (1980), 221-226.
 Lunsford, Andrea A. "Classical Rhetoric and Technical Writing." CCC, 27 (1976), 289-291.
 McCarron, William. "In the Business World and in Academe: The English Teacher in the 1980's." CE, 41 (1980), 814.
 Miller, Carolyn. "A Humanistic Rationale for Technical Writing." CE, 40 (1979), 610-617.
 Overington, Michael. "The Scientific Community as Audience: Toward a Rhetorical Analysis of Science." Philosophy and Rhetoric, 19 (1977), 143-164.
 Pearsall, Thomas E. Audience Analysis for Technical Writers. Beverly Hills, CA: Glencoe, 1969.
 Pfiser, Fred R. and Joanne F. Petrick. "A Heuristic Model for Creating a Writer's Audience." CCC, 31 (1980), 213-220.
 Renner, John. "Learning, Motivation, and Piaget." Engineering Education, 64 (March, 1974), 416-419.
 Warren, Thomas L. "Style in Technical Writing." The Technical Writing Teacher, 6 (1979), 47-49.
 Winterowd, W. Ross, ed. Contemporary Rhetoric. NY: Harcourt Brace Jovanovich, 1975.

SOME INTERESTING READING

- Adams, James L. Conceptual Blockbusting: A Guide to Better Ideas, 2nd. edition. NY: W.W. Norton, 1979.
- The Journal of Irreproducible Results. \$3.70/year. P.O. Box 234 Chicago Heights, IL 60411
- Magee, Bryan. Men of Ideas (Dialogues with 15 20th Century Thinkers). NY: The Viking Press, 1978.
- Uvarov, E.B. and D.R. Chapman. A Dictionary of Science. NY: Penguin, 1971. (Revised for the third and fourth editions by Alan Isaac).
- Longman Dictionary of Scientific Usage. Harlow, England: Longman, 1979.

SCIENCE AND TECHNOLOGY: SELECTED BIBLIOGRAPHY

- Ackermann, Robert. The Philosophy of Science: An Introduction. NY: Pegasus, 1970.
- Adler, Irving. How Life Began. The New American Library, 1957.
- Alfvén, Hannes. Worlds-Antiworlds: Antimatter in Cosmology. San Francisco: W.H. Freeman and Company, 1966.
- Arons, A.B. and A.M. Bork, ed. Science & Ideas: Selected Readings. Englewood Cliffs, NJ: Prentice-Hall, Inc., 1964.
- Asimov, Isaac. The Left Hand of the Electron. NY: Dell, 1972.
- Asimov, Isaac. The New Intelligent Man's Guide to Science. NY: Basic Books, 1965.
- Asimov, Isaac. Please Explain. NY: Dell, 1973.
- Asimov, Isaac. Words of Science and the History Behind Them. NY: The New American Library, 1959.
- Barnett, Lincoln. The Universe and Dr. Einstein. NY: Time Incorporated, Inc., The Time Reading Program, 1957.
- Basalla, George, ed. The Rise of Modern Science: Internal or External Factors? Lexington, MA: D.C. Heath, 1968.
- Bitter, Francis. Mathematical Aspects of Physics: An Introduction. Garden City, NY: Doubleday & Company, Inc., "Anchor Books," 1963.
- Blanchard, Paul A. Atoms in Astronomy. Washington, DC: National Aeronautics and Space Administration, 1976.
- Bondi, Hermann. The Universe at Large. Garden City, NY: Doubleday & Company, Inc., "Anchor Books," 1960.
- Bork, Alfred M., ed. Science and Language: Selected Essays. Boston: DC Heath and Company, 1966.
- Braden, William. The Age of Aquarius: Technology and the Cultural Revolution. Chicago: Quadrangle Books, 1970.
- Bronowski, J. Science and Human Values, rev. ed. with "The Abacus and the Rose." NY: Harper & Row, Publishers, 1965.
- Burke, James. Connections. Boston: Little, Brown and Company, 1978.
- Burke, John G., ed. The New Technology and Human Values, 2nd. ed. Belmont, CA: Wadsworth Publishing Company, Inc., 1972.
- Calder, Nigel. Einstein's Universe. NY: The Viking Press, 1979.
- Clarke, Arthur C. Report on Planet Three and Other Speculations. NY: The New American Library, 1972.

- Clayre, Alasdair, ed. Nature and Industrialization. Oxford: Oxford University Press, 1977.
- Cloud, Preston. Cosmos, Earth, and Man: A Short History of the Universe. New Haven: Yale University Press, 1978.
- Cohen, E. Bernard. The Birth of a New Physics. Garden City, NY: Doubleday & Company, Inc., "Anchor Books," 1960.
- Crompton, John. The Life of the Spider. NY: The New American Library, 1950.
- D'Abro, A., The Rise of the New Physics: Its Mathematical and Physical Theories, 2 vols. NY: Dover Publications Inc., 1951.
- Darwin, Charles. The Origin of the Species by Means of Natural Selection or the Preservation of Favored Races in the Struggle for Life. NY: The New American Library, n.d. "Introduction" by Sir Julian Huxley, 1958.
- Darwin: A Norton Critical Edition, 2nd. ed., ed. Philip Appleman. NY: W. W. Norton & Company, Inc., 1979.
- Davies, Duncan, et al. The Humane Technologist. London: Oxford University Press, 1976.
- Da Vinci, Leonardo. The Notebooks of Leonardo DaVinci, ed. Robert N. Linscott, abridged from the translation by Edward MacCurdy. NY: The New American Library, 1957.
- DaVinci, Leonardo. The Notebooks of Leonardo DaVinci, ed. Pamela Taylor. NY: The New American Library, 1960.
- Derry, T.K. and Trevor I. Williams. A Short History of Technology: From the Earliest Times to A.D. 1900. London: Oxford University Press, 1960.
- Duncan, Ronald and Miranda Wexton-Smith, eds. The Encyclopedia of Ignorance: Everything you Ever Wanted to Know about the Unknown. NY: Simon & Schuster, "Wallaby Book," 1977.
- Dunn, L.C. and Th. Dobzhansky. Heredity, Race, and Society, rev. and enl. edition. NY: The New American Library, 1952.
- Eastman, Max. Einstein, Trotsky, Hemingway, Freud and Others: Great Companions, Critical Memoirs of Some Famous Friends. NY: Collier Books, 1959.
- Editors of The Progressive, eds. The Crisis of Survival. Glenview, IL: Scott, Foresman and Company, 1970.
- Eiseley, Loren. Darwin and the Mysterious Mr. X: New Light on the Evolutionists. NY: E. P. Dutton, 1979.
- Eiseley, Loren. The Unexpected Universe. NY: Harcourt Brace Jovanovich, Inc., 1969.
- Ellul, Jacques. The Technological Society, trans. John Wilkinson, Introduction Robert K. Merton. NY: Random House, "Vintage Books," 1964.
- Fidell, Oscar H., ed. Ideas in Science. NY: Washington Square Press, 1966.
- Florman, Samuel C. The Existential Pleasures of Engineering. NY: St. Martin's Press, 1976.
- French, Bevan M. What's New on the Moon? Washington, DC: National Aeronautics and Space Administration, 1976.
- Gabor, Dennis. Innovations: Scientific, Technological, and Social. NY: Oxford University Press, 1970.
- Gammon, Richard H. Chemistry Between the Stars. Washington,

- DC: National Aeronautics and Space Administration, 1976.
- Gardner, Martin, ed. Great Essays in Science. NY: Washington Square Press, 1957.
- Goldstein, Thomas. Dawn of Modern Science: From the Arabs To Leonardo DaVinci. Boston: Houghton Mifflin Company, 1980.
- Gordon, Isabel S. and Sophie Sorkin, eds. The Armchair Science Reader. NY: Simon and Schuster, 1959.
- Graubard, Stephen R., ed. Daedalus: Science and Technology in Contemporary Society. Special Issue, Vol. 91, No. 2 (Spring, 1962).
- Henn, T.R. The Apple and the Spectroscope: Lectures on Poetry Designed (in the Main) for Science Students. NY: W. W. Norton & Company, Inc., 1966.
- Himmelfarb, Gertrude. Darwin and the Darwinian Revolution. NY: W.W. Norton & Company, Inc., 1962.
- Hobart, Billie, ed. Expansion. NY: Glencoe Press, 1973.
- Hogg, Garry. Engineering Magic: Giant Projects to Change the World. NY: Criterion Books, 1966.
- Hurley, Patrick M. How Old is the Earth? Garden City, NY: Doubleday & Company, Inc., 1959.
- Huxley, Julian. Evolution in Action. NY: The New American Library, 1953.
- Huxley, Julian. New Bottles for New Wine: Essays. NY: Harper & Row Publishers, 1957.
- Huxley, Julian. Religion Without Revelation. NY: The New American Library, 1957.
- Jacobs, Kenneth Charles. Extragalactic Astronomy: The Universe Beyond Our Galaxy. Washington, DC: National Aeronautics and Space Administration, 1976.
- Kahl, Russell, ed. Studies in Explanation: A Reader in the Philosophy of Science. Englewood Cliffs, NJ: Prentice-Hall, Inc., 1963.
- Katz, Robert. An Introduction to the Special Theory of Relativity. Princeton, NJ: D. Van Nostrand Company, Inc., 1964.
- Kenner, Hugh. Bucky: A Guided Tour of Buckminster Fuller. NY: William Morrow & Company, Inc., 1973.
- Kock, Winston E. Sound Waves and Light Waves. Garden City, NY: Doubleday & Company, Inc., 1965.
- Kuhn, Thomas S. The Essential Tension: Selected Studies in Scientific Tradition and Change. Chicago: The University of Chicago Press, 1977.
- Kuhn, Thomas S. The Structure of Scientific Revolutions, 2nd. ed., Vol. 2, No. 2, International Encyclopedia of Unified Science, Foundations of the Unity of Science, 1970.
- Lauda, Donald P. and Robert D. Ryan, eds. Advancing Technology: Its Impact on Society. Dubuque, IA: William C. Brown Company Publishers, 1971.
- McColley, Grant, ed. Literature and Science: An Anthology from English and American Literature, 1600-1900. Chicago: Packard and Company, 1940.
- Muller, Herbert J. The Children of Frankenstein: A Primer on Modern Technology and Human Values. Bloomington, IN: Indiana University Press, 1970.
- Nourse, Alan E. Nine Planets. NY: Pyramid Publications, Inc., 1960.

- 20
- Ovenden, Michael W. Life in the Universe: A Scientific Discussion. Garden City, NY: Doubleday & Company, "Anchor Books," 1962.
- Piel, E. Joseph and John G. Truxal. Technology: Handle With Care. NY: McGraw-Hill Book Company, 1975.
- Pursell, Carroll W., Jr., ed. Readings in Technology and American Life. NY: Oxford University Press, 1969.
- Rapport, Samuel and Helen Wright, eds. Physics. NY: Washington Square Press, 1964.
- Reich, Charles A. The Greening of America. NY: Bantam Books, 1970.
- Richards, I.A. Poetries and Sciences. NY: W. W. Norton Company, 1980.
- Roller, Duane H.D., ed. Perspectives in the History of Science and Technology. Norman, OK: University of Oklahoma Press, 1971.
- Runes, Dagobert D., ed. Treasury of World Science. Paterson, NJ: Littlefield, Adams and Co., 1962.
- Sagan, Carl. Broca's Brain: Reflections on the Romance of Science. NY: Random House, 1979.
- Sagan, Carl. Cosmos. NY: Random House, 1980.
- Sagan, Carl. The Dragons of Eden: Speculations on the Evolution of Human Intelligence. NY: Ballantine Books, 1977.
- Sagan, Carl, et al. Murmurs of the Earth: The Voyager Interstellar Record. NY: Random House, 1978.
- Schmertz, Herbert. The Energy Crisis and the Media: Some Case Histories. NY: Mobil Oil Corporation, n.d. [1974?]
- Shelley, Mary. Frankenstein: Or, The Modern Prometheus. Afterword by Harold Bloom. NY: Signet Classic, 1965. (Novel published in 1816.)
- Singer, Charles. A Short History of Scientific Ideas to 1900. London: Oxford University Press, 1959.
- Smith, Alex G. and Thomas D. Carr. Radio Exploration of the Planetary System. Princeton, NJ: D. Van Nostrand Company, Inc., 1964.
- Snowder, Frances E. and Wanda Thilsted, Reading and Writing About Technological and Human Futures. Dubuque, IA: Kendall/Hunt, 1977.
- Straka, W.C. The Supernova: A Stellar Spectacle. Washington, DC: National Aeronautics and Space Administration, 1976.
- Sullivan, Walter. We Are Not Alone: The Search for Intelligent Life on Other Worlds. NY: McGraw-Hill Book Company, 1964.
- Susskind, Charles. Understanding Technology. Baltimore: The Johns Hopkins University Press, 1973.
- Sypher, Wylie. Literature and Technology: The Alien Vision. NY: Random House, "Vintage Books," 1968.
- Taylor, F. Sherwood, ed. A Short History of Science and Scientific Thought: With Readings from the Great Scientists from the Babylonians to Einstein. NY: W.W. Norton & Company, 1949.

- Taylor, Gordon Rattray. The Biological Time Bomb. NY: New American Library, 1968.
- Thorndike, Lynn. Science and Thought in the Fifteenth Century: Studies in the History of Medicine and Surgery, Natural and Mathematical Science, Philosophy and Politics. NY: Hafner Publishing Company, 1929.
- Toffler, Alvin. Future Shock. NY: Bantam Books, 1970.
- Toffler, Alvin, ed. The Futurists. NY: Random House, 1972.
- Waddington, C.H. The Scientific Attitude. West Drayton, England: Penguin Books, 1948.
- Ward, Barbara. Spaceship Earth. NY: Columbia University Press, 1966.
- Watson, James D. The Double Helix: A Personal Account of the Discovery of the Structure of DNA. NY: W.W. Norton & Company, 1980. (A Norton Critical Edition containing Text, Commentary, Reviews, Original Papers, ed. Gunther S. Stent. The Double Helix also published by The New American Library, 1968.)
- Weaver, Warren. Lady Luck: The Theory of Probability. Garden City, NY: Doubleday & Company, Inc., "Anchor Books," 1963.
- Weisskopf, Victor F. Knowledge and Wonder: The Natural World as Man Knows It, rev. ed. Garden City, NY: Doubleday & Company, Inc., "Anchor Books," 1966.
- Wiener, Norbert. The Human Use of Human Beings: Cybernetics and Society. Garden City, NY: Doubleday & Company, Inc., "Anchor Books," 1954.
- Wightman, William P.D. The Growth of Scientific Ideas. New Haven: Yale University Press, 1951.
- Wilson, E. Bright, Jr. An Introduction to Scientific Research. NY: McGraw-Hill Book Company, 1952.

Thomas L. Warren
Oklahoma State University